

Law Department Michael P. Dilworth Senior Patent Counsel Crompton Corporation

199 Benson Road Middlehury, CT 06749

Tel.

(203) 573-3313

Facsimile:

(203) 573-4430

## Facsimile Transmission

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THIS MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE

Date:

October 22, 2002

To:

Examiner Kelechi C. Egwim

Company:

**USPTO** 

Fax No.:

(703) 872-9526

Re:

US Serial No. 09/986,515

cc:

Number of Pages (including fax cover sheet):21 Message:

Dear Examiner Egwim:

Response to Office action mailed May 22, 2002 (Paper No. 4) is being facsimile transmitted herewith, under certificate of facsimile transmission. Please confirm safe receipt hereof. Sincerely,

Michael P. Dilworth

Eastern Daylight Time]

Received from < 203 573 2261 > at 10/22/02 11:31:05 AM [Eastern Daylight Time]

US Serial No. 09/986,515

Sil0007-3-DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Cruse et al.

Examiner:

Egwim, K.

Serial No.:

For:

09/986,515

Art Unit:

1713

Filing Date:

November 9, 2001

**BLOCKED MERCAPTOSILANE** 

Date:

October 22, 2002

**COUPLING AGENTS FOR FILLED RUBBERS** 

AMENDMENT TRANSMITTAL

Assistant Commissioner of Patents U.S. Patent and Trademark Office Washington, D.C. 20231 Sir

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below:

	(COL 1)	Constitution (1997)	(COL. 2)	(COL. 3)		
	CLAIMS		HIGHEST NO.	PRESENT	RATE	ADDIT.
	REMAINING		PREVIOUSLY	EXTRA		FEE
	AFTER		PAID FOR			
	AMENDMENT					
						İ
Total	21	Minus	32	=0	XS 18=	\$0
Indep.	2	Minus	4	=0	X\$ 84=	\$0
[ ] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					X\$ 260=	\$
					TOTAL	\$0

<sup>\*</sup>If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

[X]Charge Deposit Account No. 23-2656 for any over or under payment of filing fees under 37 CFR §1.16 for presentation of extra claims, or patent application processing fees under 37 CFR §1.17.

Also enclosed:

[X] [X] Terminal Disclaimer under 37 CFR §1.321

Other: Amendment

Registration No. 37,311

**CROMPTON CORPORATION** 

Benson Road Middlebury, CT 06749 203-573-3313

<sup>\*\*</sup>If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

<sup>\*\*\*</sup>If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

US Serial No. 09/986,515 Sil0007-3-DIV

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cruse et al. ) Examiner: Egwirn, K. )

Serial No.: 09/986,515 ) Art Unit: 1713

Filing Date: November 9, 2001

For: BLOCKED ) Date: October 22, 2002

MERCAPTOSILANE COUPLING AGENTS FOR

FILLED RUBBERS

## RESPONSE TO OFFICE ACTION

Assistant Commissioner of Patents U.S. Patent & Trademark Office Washington, DC 20221

Dear Sir.

In response to the Office action mailed May 22, 2002, please amend the application as follows:

## IN THE CLAIMS:

1. (Amended) A blocked mercaptosilane selected from the group consisting of:

 $[[(ROC(=O))_p-(G)_j]_k-Y-S]_r-G-(SiX_3)_a$  (1); and

 $[(X_3Si)_q-G]_{s^-}[Y-[S-G-SiX_3]_b]_c$  (2)

wherein

Y is a polyvalent species  $(Q)_zA(=E)$  selected from the group consisting of -C(=NR)-; -SC(=NR)-; -SC(=O)-; -S(=O)-;  $-S(=O)_2$ -;  $-OS(=O)_2$ -;  $(-NR)S(=O)_2$ -; -SS(=O)-; -SS